

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/581, 172  
Source: IFW0  
Date Processed by STIC: 02/08/2007

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 02/08/2007

PATENT APPLICATION: US/10/581,172

TIME: 14:59:46

Input Set : N:\efs\02\_08\_07\10581172\_efs\SEQUENCE-LISTING.txt

Output Set: N:\CRF4\02082007\J581172.raw

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5 <110> APPLICANT: APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.
9 <120> TITLE OF INVENTION: Purification of FSH
13 <130> FILE REFERENCE: WO 893
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/581,172
C--> 16 <141> CURRENT FILING DATE: 2006-05-31
16 <160> NUMBER OF SEQ ID NOS: 5
20 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
26 <211> LENGTH: 92
28 <212> TYPE: PRT
30 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 1
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37 1 5 10 15
40 Phe Phe Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Gly Cys Cys
41 20 25 30
44 Phe Ser Arg Ala Tyr Pro Thr Pro Leu Arg Ser Lys Lys Thr Met Leu
45 35 40 45
48 Val Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser
49 50 55 60
52 Tyr Asn Arg Val Thr Val Met Gly Gly Phe Lys Val Glu Asn His Thr
53 65 70 75 80
56 Ala Cys His Cys Ser Thr Cys Tyr Tyr His Lys Ser
57 85 90
60 <210> SEQ ID NO: 2
62 <211> LENGTH: 111
64 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapiens
70 <400> SEQUENCE: 2
72 Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu
73 1 5 10 15
76 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
77 20 25 30
80 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
81 35 40 45
84 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
85 50 55 60
88 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
89 65 70 75 80
92 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
93 85 90 95
96 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met Lys Glu
97 100 105 110

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100 <210> SEQ ID NO: 3
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104 <212> TYPE: PRT
106 <213> ORGANISM: Homo sapiens
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116 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
117 20 25 30
120 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
121 35 40 45
124 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
125 50 55 60
128 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
129 65 70 75 80
132 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
133 85 90 95
136 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu
137 100 105
140 <210> SEQ ID NO: 4
142 <211> LENGTH: 109
144 <212> TYPE: PRT
146 <213> ORGANISM: Homo sapiens
150 <400> SEQUENCE: 4
152 Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys Glu Glu
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156 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
157 20 25 30
160 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
161 35 40 45
164 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
165 50 55 60
168 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
169 65 70 75 80
172 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
173 85 90 95
176 Arg Gly Leu Gly Pro Ser Tyr Cys Ser Phe Gly Glu Met
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180 <210> SEQ ID NO: 5
182 <211> LENGTH: 110
184 <212> TYPE: PRT
186 <213> ORGANISM: Homo sapiens
190 <400> SEQUENCE: 5
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196 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
197 20 25 30
200 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
201 35 40 45

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204	Lys	Thr	Cys	Thr	Phe	Lys	Glu	Leu	Val	Tyr	Glu	Thr	Val	Arg	Val	Pro
205		50					55					60				
208	Gly	Cys	Ala	His	His	Ala	Asp	Ser	Leu	Tyr	Thr	Tyr	Pro	Val	Ala	Thr
209	65					70					75				80	
212	Gln	Cys	His	Cys	Gly	Lys	Cys	Asp	Ser	Asp	Ser	Thr	Asp	Cys	Thr	Val
213					85					90					95	
216	Arg	Gly	Leu	Gly	Pro	Ser	Tyr	Cys	Ser	Phe	Gly	Glu	Met	Lys		
217				100					105						110	

VERIFICATION SUMMARY

DATE: 02/08/2007

PATENT APPLICATION: US/10/581,172

TIME: 14:59:47

Input Set : N:\efs\02\_08\_07\10581172\_efs\SEQUENCE-LISTING.txt

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L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date